

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Indu Bhusan Chatterjee

Serial No.: Not Yet Assigned

For: Activated Charcoal Filter for Effectively Reducing P-Benzosemiquinone  
From the Mainstream Cigarette Smoke

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Box Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

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Sir:

**PRELIMINARY AMENDMENT**

Applicants respectfully submit the following amendments and remarks.

**IN THE CLAIMS**

Please amend the claims as follows:

46. (Amended) The filter as claimed in claim 1, wherein the smoke from charcoal filter cigarettes exhaled by smokers containing markedly low level of p-BSQ and is potentially less hazardous to passive smokers.

47. (Amended) The filter of claim 1, wherein the mainstream smoke solution is incapable of producing significant oxidative damage to guinea pig lung microsomal proteins *in vitro*.

48. (Amended) The filter of claim 1 comprising activated charcoal wherein the mainstream cigarette smoke containing very low level of p-BSQ is incapable of

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